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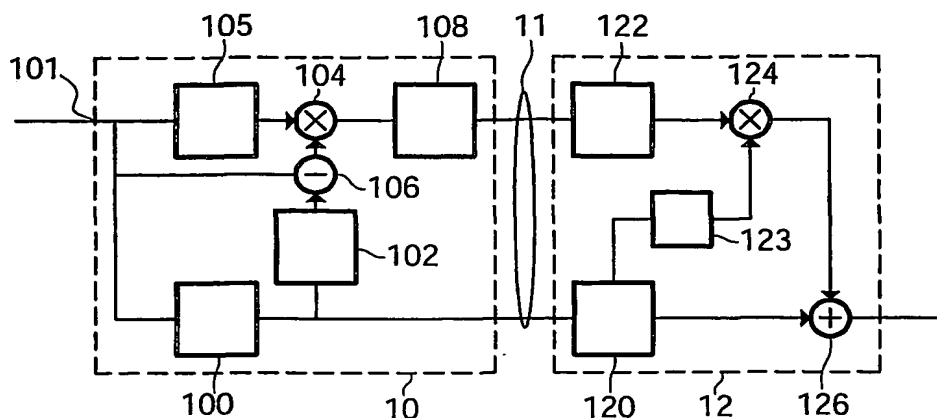
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(54) Title: **IMAGE PROCESSING APPARATUS**



(57) Abstract: An image processing apparatus receives a base video stream and an enhancement video stream that contains information for optionally improving a quality of an output stream derived from the base video stream. An adder (126) forms an output stream by adding image information values derived for a location in an image from the base video stream and the enhancement video stream. A multiplier (124) coupled between the input and the adder adjusts a relative weight with which the information value in the base video stream and the enhancement video stream are added to each other. A weight selection unit (123) selects the relative weight as a function of position in the image and/or time in the video information, adaptive to local content of the video information.



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